Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/660,071      | KONDO ET AL  |
| Examiner        | Art Unit     |
| Louis Falasco   | 1773         |

| 7 | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

|   | A | Appeal   |
|---|---|----------|
| • | 0 | Objected |

| Claim             | Date        |                             |               |   |   | 11.   | Claim Date   |        |       |       |          | 7 | Γ           | Cla   | im | Date     |    |       |          |           |               |   |        |        |                 |        |        |
|-------------------|-------------|-----------------------------|---------------|---|---|---|--|--------|-------|-------|----------|---|-------------|---|----|----------|----|-------|----------|-----------|---------------|---|--------|--------|-----------------|--------|--------|
|                   | 4 "         |                             |               |   |   |   |  |        |       | TT    |          |   | 7           |   |    |          |    |       |          | T         | Π             |   |        |        |                 |        |        |
| Final<br>Original | 11/14/04    | cn/c/2                      |               |   |   |   |  |        |       | Final | Original |   |             |   | 1  | 1.2      |    | Final | Original | ŀ         |               |   |        |        |                 |        |        |
| E   E             | 12   2      | S                           | .             |   |   | ١   |  |        |       | 芷     | ij       |   |             |   |    | 7,       |    | 造     | nig      |           |               |   |        |        |                 |        |        |
|                   | -           |                             |               |   |   |   |  |        |       |       | O        | _ |             |   |    | .4,      |    |       | 0        |           | - 1           |   |        |        |                 |        |        |
| 1                 | + 1         | <b>V</b>                    | I             |   |   |   |  |        |       |       | 51       |   | $\sqcap$    |   |    |          |    | T     | 101      |           | 丁             |   | T      |        |                 |        |        |
| 2                 | + \         | <b>V</b>                    |               |   |   |   |  |        |       |       | 52       |   |             |   |    | Π.       |    |       | 102      |           |               |   |        |        |                 | $\neg$ |        |
| 3                 | + 1         | <u>ا ا</u>                  |               |   |   |   |  |        |       |       | 53       |   |             |   |    |          | Е  |       | 103      |           |               |   |        |        |                 |        |        |
| 4                 | + 1         | <b>√</b>                    |               |   |   |   |  |        |       |       | 54       |   |             |   |    | 1        |    | [     | 104      |           |               |   |        | Π      |                 |        |        |
| 5                 | + 1         | <u> </u>                    |               |   |   |   |  |        | ٦. [  |       | 55       |   |             |   |    |          | Г  |       | 105      |           |               | Т |        |        |                 |        |        |
| 6                 |             | ۷⊥                          | $\perp \perp$ | $\perp$   | $\perp$   |   |  |        |       |       | 56       |   |             |   |    |          | Ē  |       | 106      |           |               |   |        |        |                 |        |        |
| 7                 | -           | <u> </u>                    |               |   |   |   |  |        | L.    |       | 57       |   |             |   |    | 1 t      | :[ |       | 107      |           |               |   |        |        |                 |        |        |
| 8                 |             | <u> </u>                    | $\bot$        |   |   |   |  |        | ,     |       | 58       |   |             |   |    |          |    |       | 108      |           |               |   |        |        |                 |        |        |
| 9                 | + \         | <u> </u>                    |               | $\perp$   |   |   |  |        |       |       | 59       |   |             |   |    | _]:      |    | • [   | 109      |           |               |   |        |        |                 |        |        |
| 10                | _           | ۷∟                          | $\perp$       |   |   |   |  |        |       |       | 60       |   |             |   |    |          | E  |       | 110      |           |               |   |        |        |                 |        | $\neg$ |
| 11                |             | <u> </u>                    |               |   |   |   |  |        |       |       | 61       |   |             |   |    | <u>_</u> |    |       | 111      |           |               |   |        |        |                 |        | $\Box$ |
| 12                | _           | <b>V</b>                    |               | $\bot$  | $\perp$   | $\Box$  | $oldsymbol{\mathbb{I}}$  |        |       |       | 62       |   |             |   |    | ];       | E  |       | 112      |           |               |   |        |        |                 |        |        |
| 13                | -           | <u>ا ا</u>                  |               | I   |   |   | $\Box$   |        |       |       | 63       |   |             |   |    | ]#       | E  |       | 113      |           |               |   |        |        |                 |        |        |
| 14                |             | 1                           |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\Box$  |   | $oldsymbol{ol}}}}}}}}}}}}}}}$  |        | : ·[  |       | 64       |   |             |   |    | ]}.      | .[ |       | 114      | $\Box$    |               |   |        |        |                 |        |        |
| 15                | + 1         | 1                           |               |   |   |   |  |        | . [   | _     | 65       |   | П           |   |    | 1.       |    |       | 115      |           | T             | T |        |        | ľ               |        | $\neg$ |
| 16                | +           |                             |               |   |   |   |  |        | -[    |       | 66       |   |             |   |    | <b>1</b> | ٠. |       | 116      |           |               |   |        |        |                 |        | $\Box$ |
| 17                | + 1         | 7                           |               |   |   |   |  |        |       |       | 67       |   |             |   |    |          |    |       | 117      | $\neg$    | $\neg \vdash$ | Т |        |        |                 |        | $\neg$ |
| 18                | +           | 7                           |               |   |   |   |  |        |       |       | 68       |   |             |   |    |          | Г  |       | 118      |           |               |   |        |        |                 |        | $\neg$ |
| 19                | +           | 7                           |               |   |   |   |  |        | . [   |       | 69       |   |             |   |    | 7        | Γ  |       | 119      |           |               |   |        |        |                 | T      | $\neg$ |
| 20                | +           | 1                           |               |   |   |   |  |        | [     |       | 70       |   |             |   |    | 7        | Г  |       | 120      | $\neg$    |               |   |        |        |                 | 1      | $\neg$ |
| 21                | + 1         | 1                           |               |   |   |   |  |        | [     |       | 71       |   |             |   |    |          |    |       | 121      |           |               |   |        |        |                 | T      | $\neg$ |
| 22                | +           | 1                           |               |   |   |   |  |        | å [   |       | 72       |   |             |   |    |          |    |       | 122      |           |               |   |        |        | T               | $\neg$ | $\neg$ |
| 23                | +           | 7                           |               |   |   |   |  |        |       |       | 73       |   |             |   |    |          |    |       | 123      |           | $\top$        |   |        |        |                 | _      | $\neg$ |
| 24                | + 1         | 1                           |               |   |   |   |  |        | [     |       | 74       |   | T           |   |    | 1, 1     |    |       | 124      | T         |               | Т |        |        |                 |        | $\Box$ |
| 25                | + 1         | 1                           |               |   |   |   |  |        | [     |       | 75       |   |             |   |    | 144      | Г  |       | 125      |           |               | T | П      |        | $\Box$          | ヿ      | $\neg$ |
| 26                | + 1         | 1                           |               |   |   |   |  |        |       |       | 76       |   |             |   |    |          | Γ  |       | 126      |           |               | Γ |        |        |                 | $\Box$ |        |
| 27                | + 1         |                             |               |   |   |   |  |        | 19    |       | 77       |   |             |   |    | 74.      |    |       | 127      |           |               |   |        |        |                 | T      |        |
| 28                | +           | 1                           |               |   |   |   |  |        |       |       | 78       |   |             |   |    | 14.      |    |       | 128      |           | $\top$        | Т |        |        |                 |        |        |
| 29                | + 1         | 1                           |               |   |   |   |  |        | 31    |       | 79       |   | П           |   |    |          | Γ  |       | 129      |           |               | 1 |        |        | T               |        | $\neg$ |
| 30                | +   N       | 1                           |               |   |   |   |  |        |       |       | 80       |   |             | $\top$  | П  | 7.7.     | Г  |       | 130      |           | T             |   |        |        | $\Box$          |        | $\neg$ |
| 31                | + 1         | 1                           |               |   |   |   |  |        |       |       | 81       |   |             |   |    | ngi enda |    |       | 131      | $\neg$    |               |   |        |        |                 |        |        |
| 32                | + 1         | 1                           |               |   |   |   |  |        | 1     |       | 82       |   |             |   |    |          | Г  | •     | 132      |           |               |   |        |        | Ť               | T      | $\neg$ |
| 33                | + 1         | 1                           | $\prod$       |   |   |   |  |        |       |       | 83       |   |             |   |    | T        | Г  |       | 133      | 一         |               |   |        |        |                 |        | $\neg$ |
| 34                | + 1         | _                           | $\Box$        | $\Box$  |   | $\Box$  | $oldsymbol{\bot}$  | ╝      |       |       | 84       |   |             |   |    | ]        |    |       | 134      |           |               |   |        |        |                 |        | $\Box$ |
| 35                | + 1         | _                           |               |   |   | $\Box$  | $\Box$   |        |       |       | 85       |   |             |   |    |          |    |       | 135      | $\Box$ T  |               |   |        |        |                 | 丁      |        |
| 36                | + 1         | _                           |               | $\Box$  | $\prod$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $oxed{oxed{J}}$  |        |       |       | 86       |   |             | $\Box\Box$  |    | ]4,      |    |       | 136      |           |               |   |        |        |                 | $\Box$ |        |
| 37                | + 1         | 1                           |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  | $\Box$  | $\Box$   |        |       |       | 87       |   |             |   |    | ];       | Г  |       | 137      | T         |               |   |        |        |                 |        |        |
| 38                | + N         |                             |               | $oldsymbol{\mathbb{I}}$                           | $\Box$  | $\Box$  | $oldsymbol{\mathbb{I}}$  |        |       |       | 88       |   |             | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |    | ]        |    |       | 138      |           | T             |   |        |        |                 |        | $\neg$ |
| 39                | + 1         | <u>ı</u>                    |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\Box$  | $oldsymbol{\mathbb{I}}$  |        |       |       | 89       |   |             |   |    |          | Γ  |       | 139      |           |               |   |        | П      |                 |        | $\neg$ |
| 40                |             | $\perp$                     |               | $\Box$  | $\Box$  | $oxed{J}$   | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | J      |       |       | 90       |   |             |   |    |          | Ē  |       | 140      |           |               | L |        | П      | $\neg$          |        | $\neg$ |
| 41                | $\bot \bot$ | $\perp$                     |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  |   | $oldsymbol{\mathbb{I}}$  |        |       |       | 91       |   |             |   |    | ]        | Г  |       | 141      | T         |               |   |        |        | _ 1             | 1      | $\neg$ |
| 42                | $\perp$     | L                           |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$  |        | . [   |       | 92       |   |             |   |    | ]        |    |       | 142      | 丁         |               |   |        |        |                 |        | $\neg$ |
| 43                |             |                             | $\Box$        | $oldsymbol{\mathbb{I}}$                           | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$  | $oldsymbol{\mathbb{I}}$   |  |        |       |       | 93       |   |             |   |    | ]        |    |       | 143      | $\Box$    |               | L |        |        |                 | $\neg$ | ヿ      |
| 44                |             | L                           | $\Box$        | Ι   | $oxed{\mathbb{I}}$  | $\Box$  |  |        |       |       | 94       |   |             |   |    | ] .      | Г  |       | 144      |           |               |   |        |        |                 |        | ╗      |
| 45                |             | $oxed{\Box}$                |               | $\Box$  | $\Box$  | $\Box$  | $_{I}$   | $\Box$ | ſ     |       | 95       |   | $\Box \top$ | $\Box$  |    |          | Г  |       | 145      |           | T             |   |        | П      | 7               | $\neg$ | ᅱ      |
| 46                |             | Ι                           |               | $oxed{oxed}$                                      |   |   | $oxed{\int}$   |        | Γ     |       | 96       |   |             | $\Box$  |    |          |    |       | 146      | $\exists$ | $\top$        |   |        |        | $\dashv$        | 寸      | ヿ      |
| 47                |             |                             |               |   | $\Box$  | $oldsymbol{\mathbb{T}}$   |  |        | , [   |       | 97       |   |             |   |    | 7.       | Γ  |       | 147      |           | $\top$        |   |        |        |                 | 寸      | ヿ      |
| 48                |             | $oldsymbol{\mathbb{I}}^{-}$ | $\Box \top$   |   |   |   |  | ]      | · - [ |       | 98       |   |             | $\Box$  |    | 1: 7:    | Г  |       | 148      | $\top$    |               |   | П      | $\Box$ | $\neg \uparrow$ | T      | $\neg$ |
| 49                |             | $oxed{oxed}$                | $\Box \top$   |   |   |   | $\Box$   |        | ſ     |       | 99       |   |             |   |    | 7        | Г  |       | 149      | $\dashv$  |               |   | $\Box$ |        | 寸               |        | $\neg$ |
| 50                |             |                             |               | $oldsymbol{\mathbb{I}}$                           | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |   | $\Box$   |        |       |       | 100      |   |             | $\Box$  |    | ]        | Г  |       | 150      | 7         |               | П | П      | $\Box$ | 7               | 寸      | $\neg$ |